

Serial No.: 09/911,044; Document No.: Poly-22-1/APP
Inventors: Ejiji OKI et al.
ARBITRATION SCHEME
MULTISTAGE SWITCHES USING A PIPELINE
NON-EMPTY VIRTUAL OUTPUT QUEUES OF

FIGURE 1

"A PIPELINED ARBITRATION SCHEME FOR THE DISTRIBUTION OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

Inventors: Eiji OKI et al.
Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

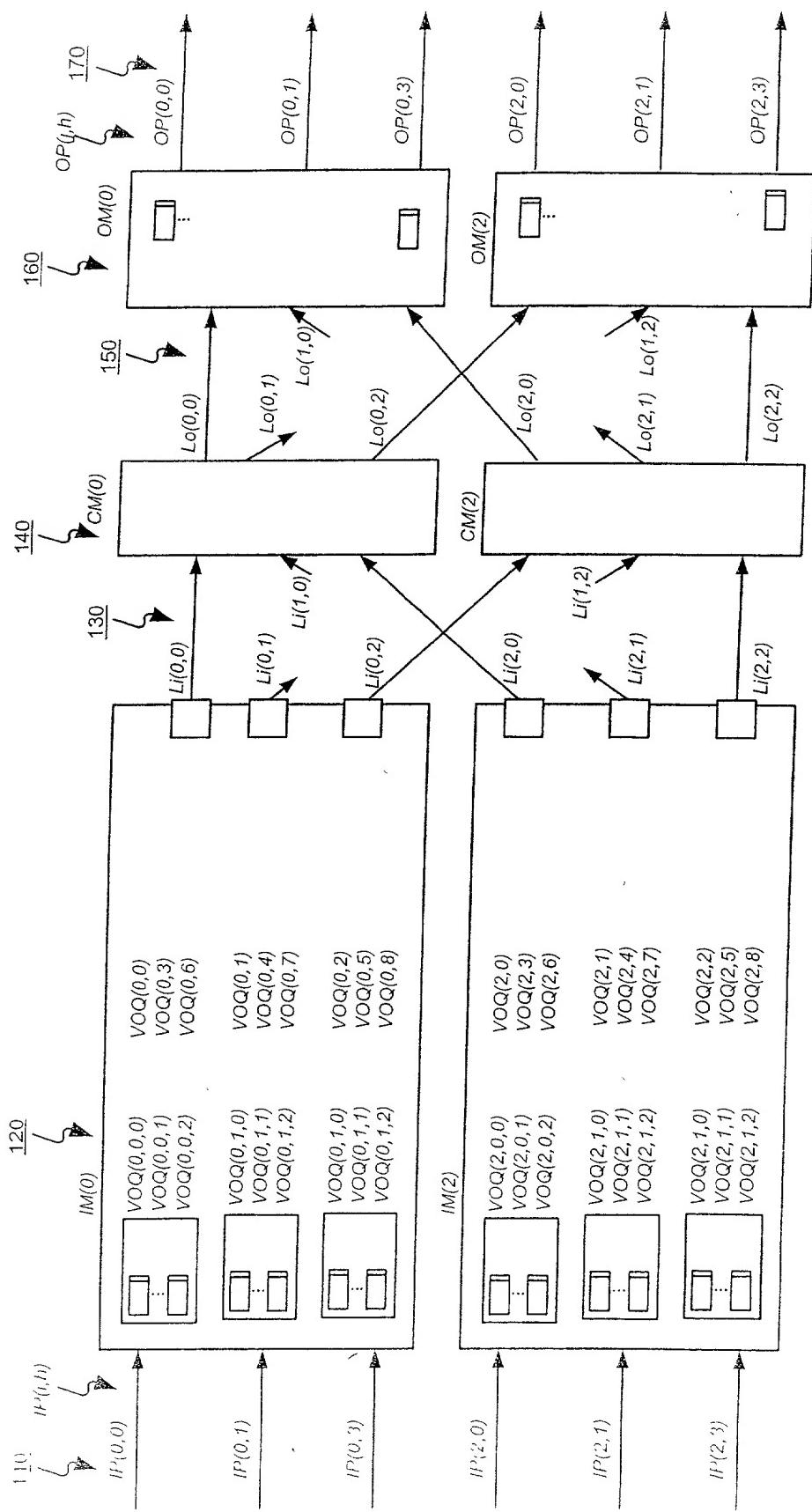


FIGURE 9a

Title: SCHEDULING THE DISPATCH OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

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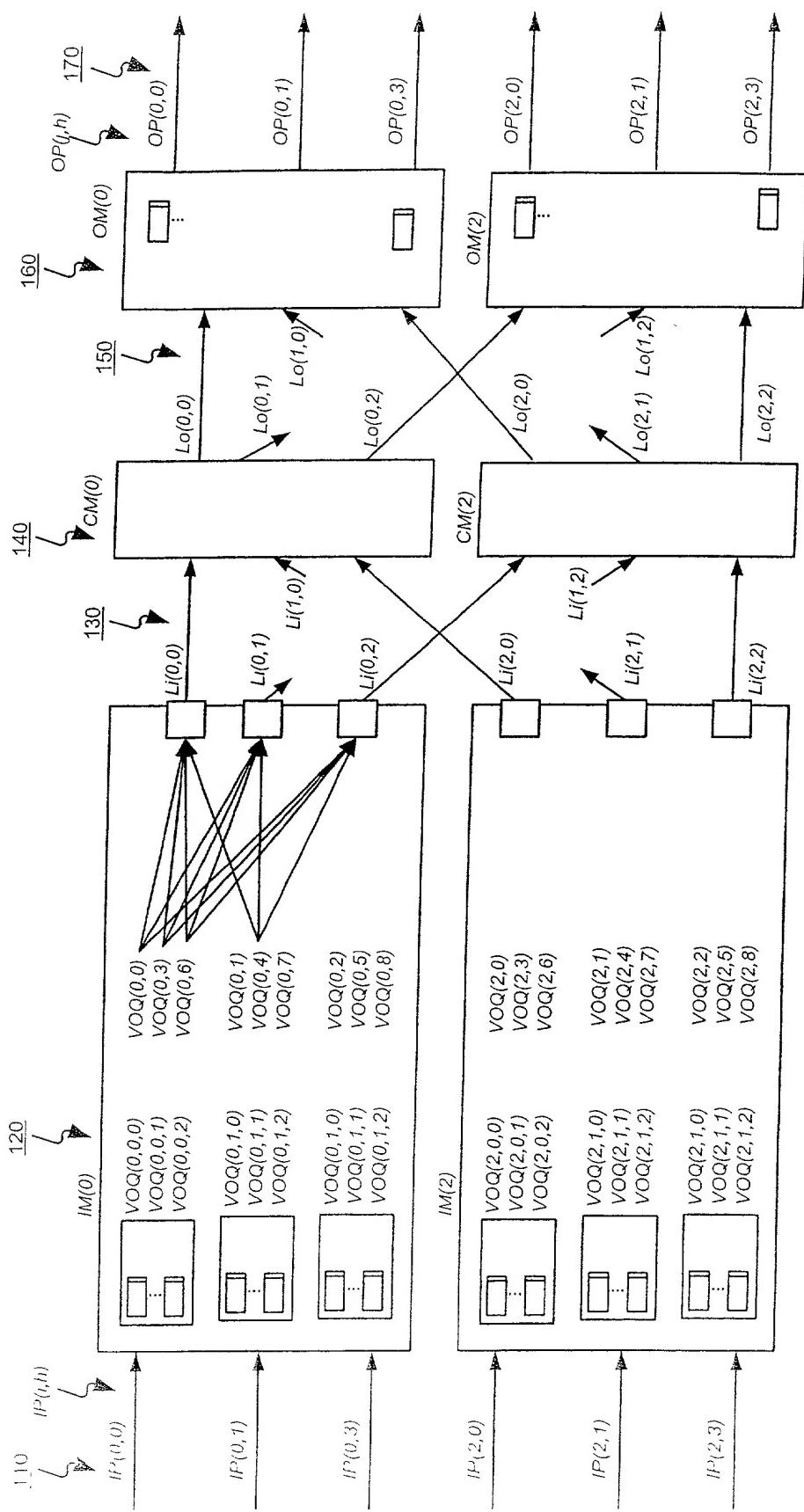


FIGURE 9b

Title: SCHEDULING THE DISPATCH OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

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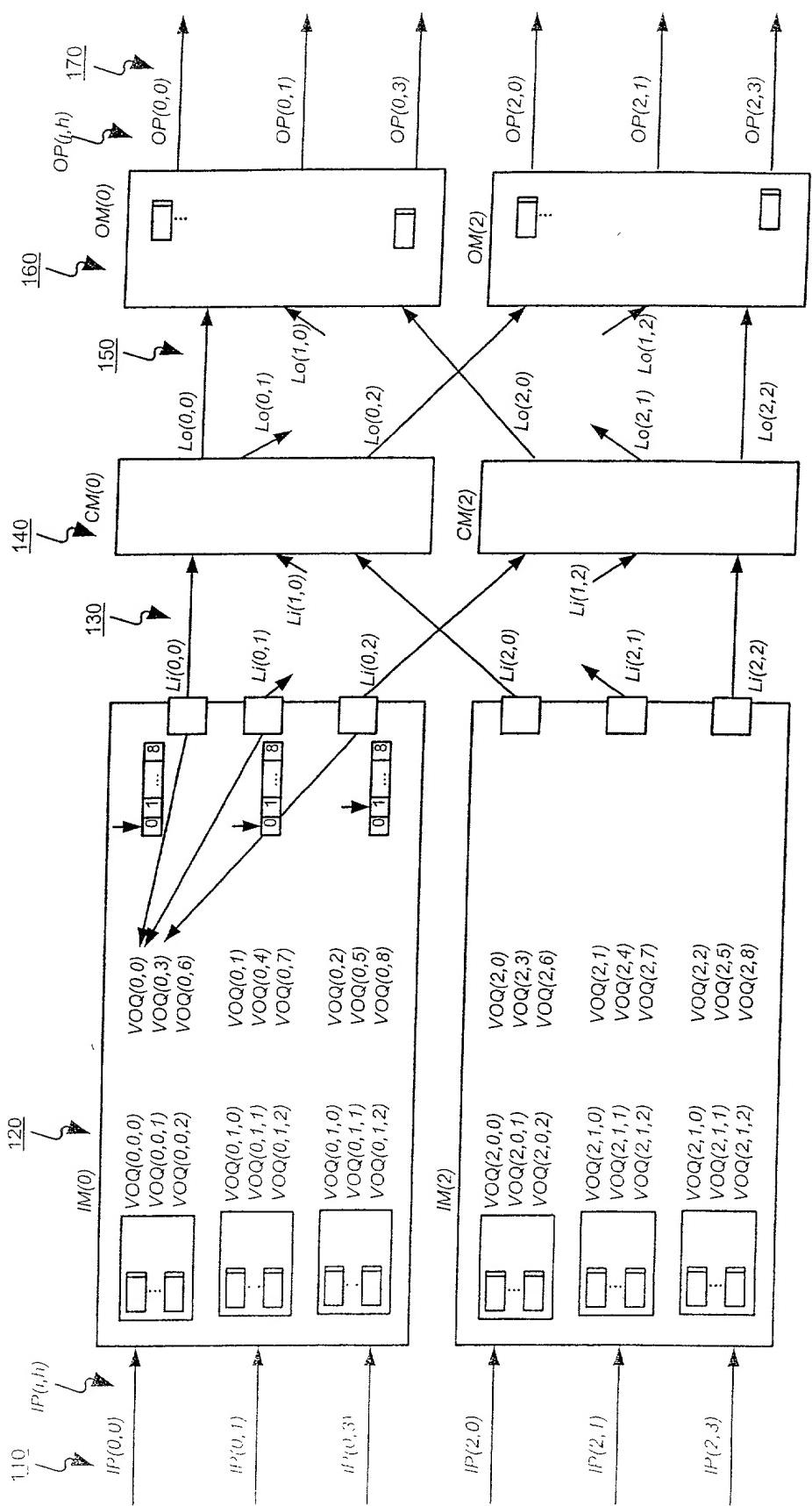


FIGURE 9C

Title: "SCHEDULING THE DISPATCH OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

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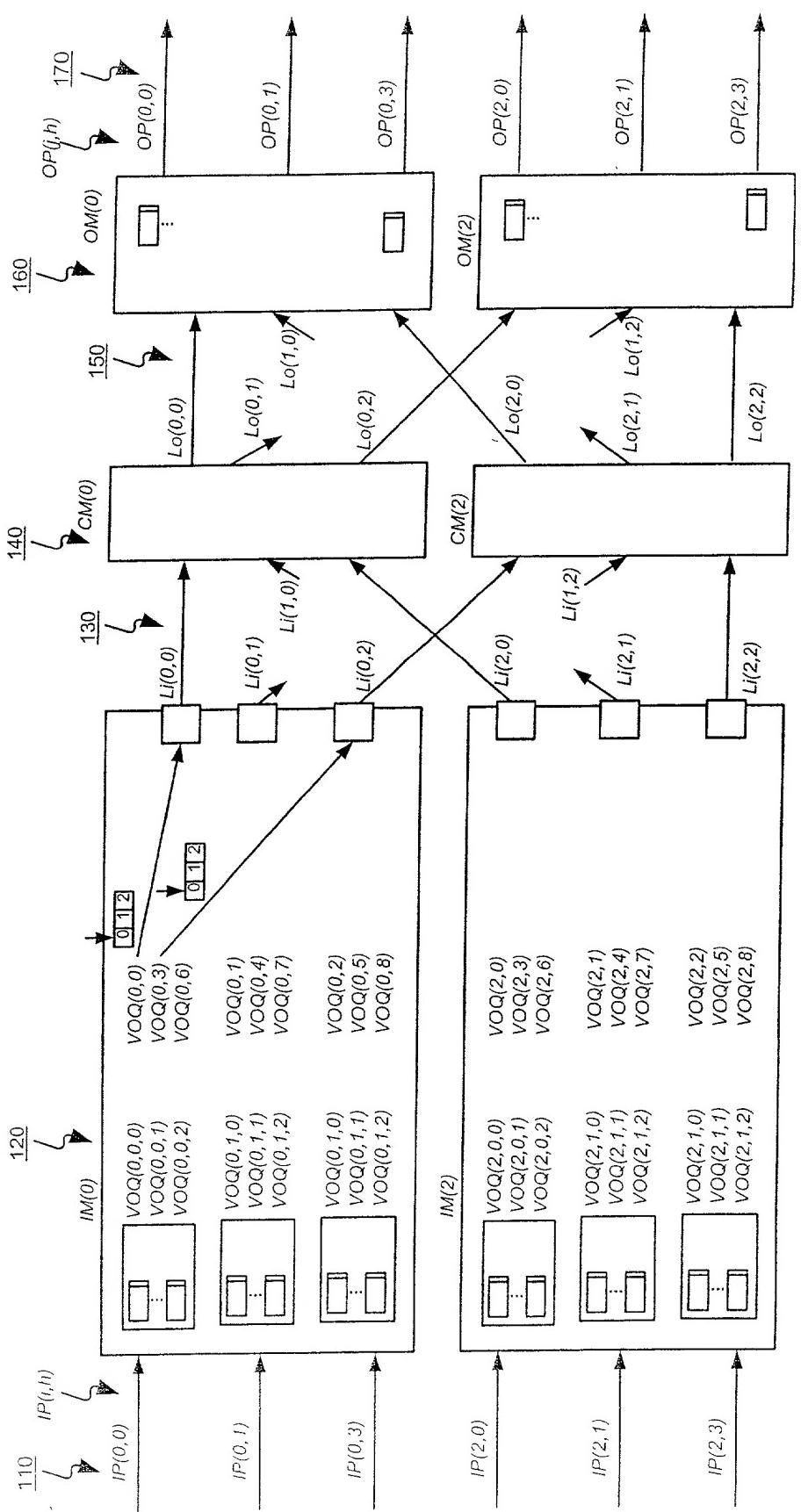
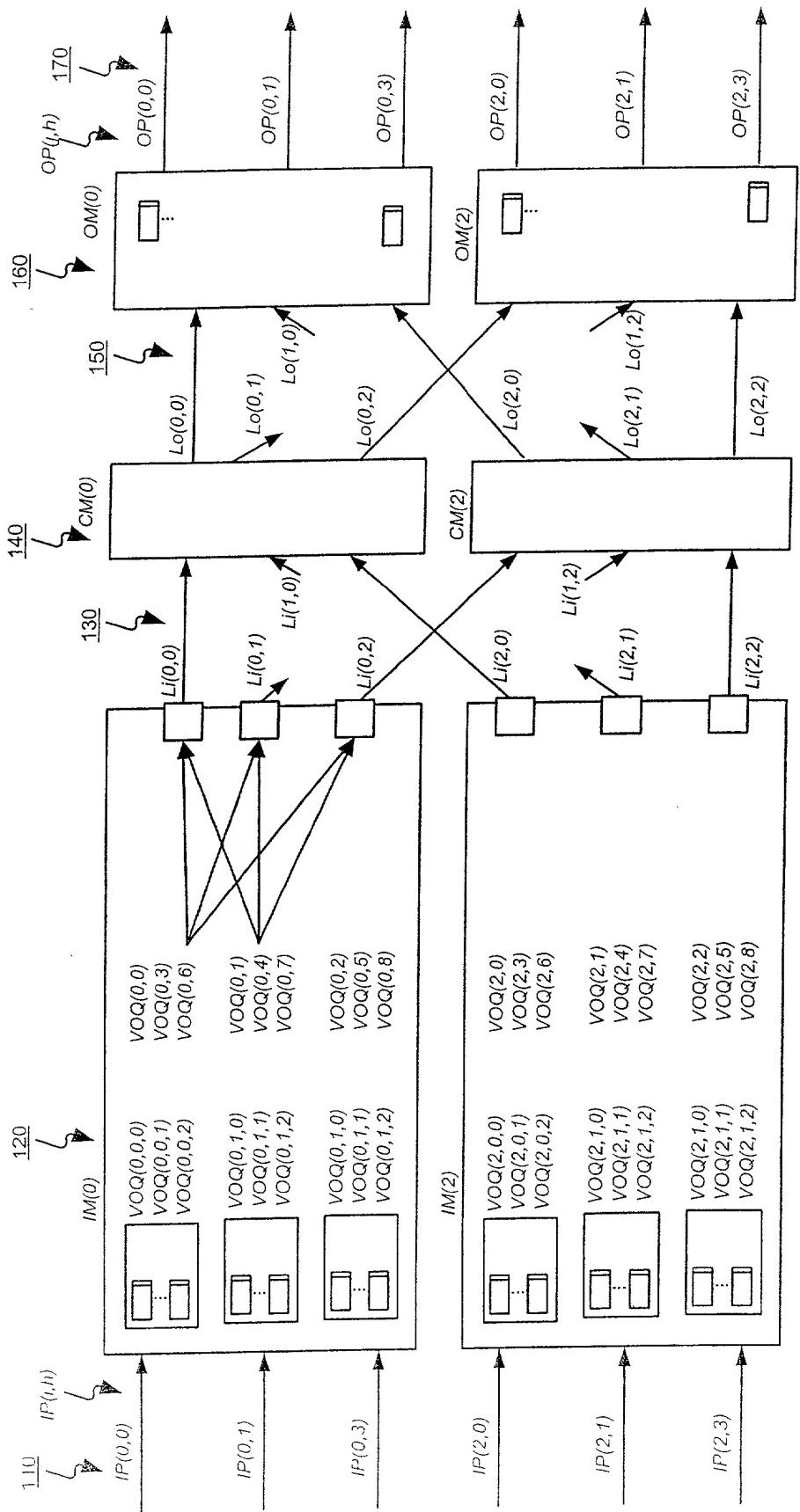


FIGURE 9d

Title: "SCHEDULING THE DISPATCH OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

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100'

FIGURE 9e

Title: "SCHEDULING THE DISPATCH OF CELLS IN
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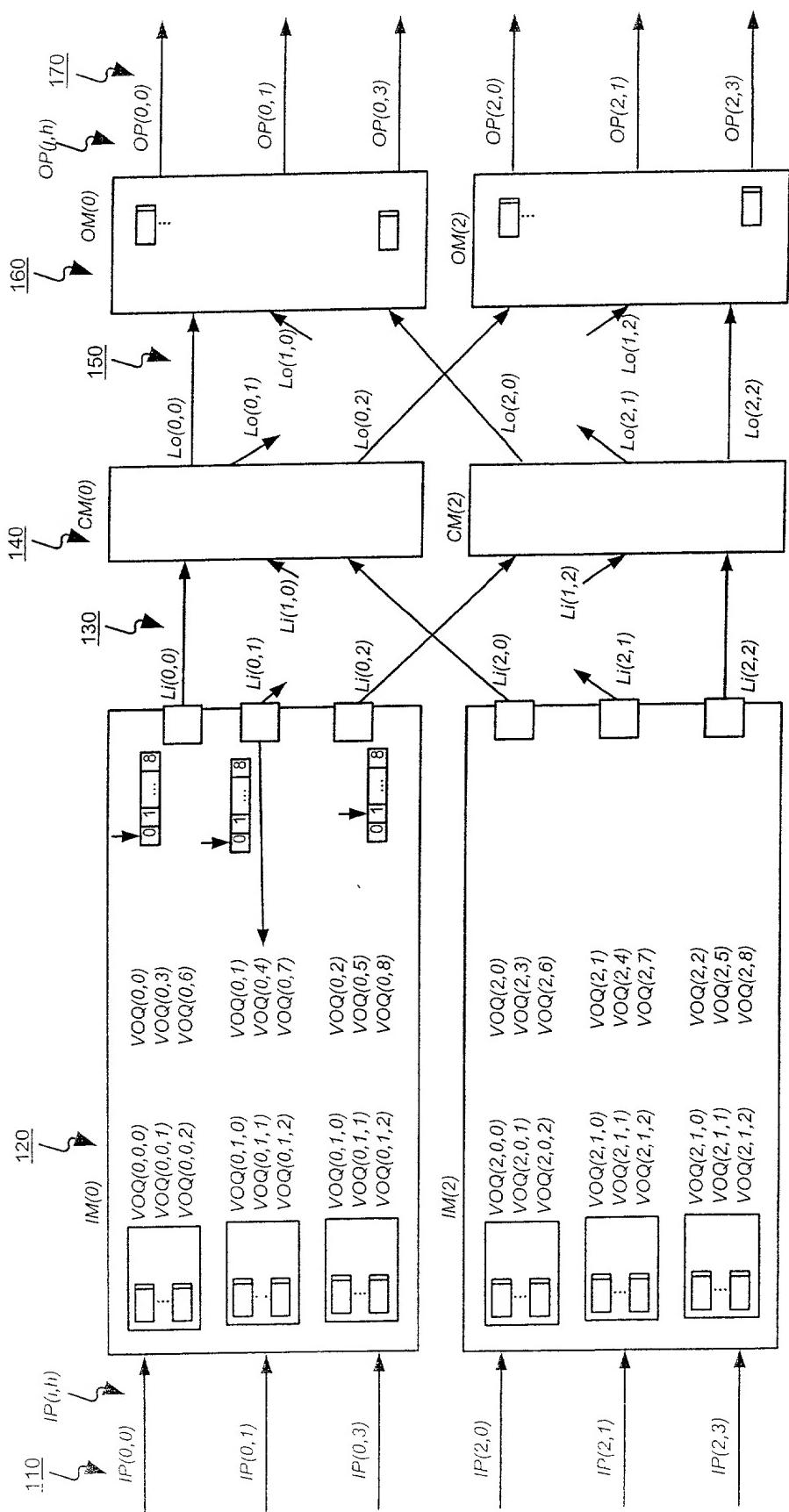


FIGURE 9f

Title: "SCHEDULING THE DISPATCH OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
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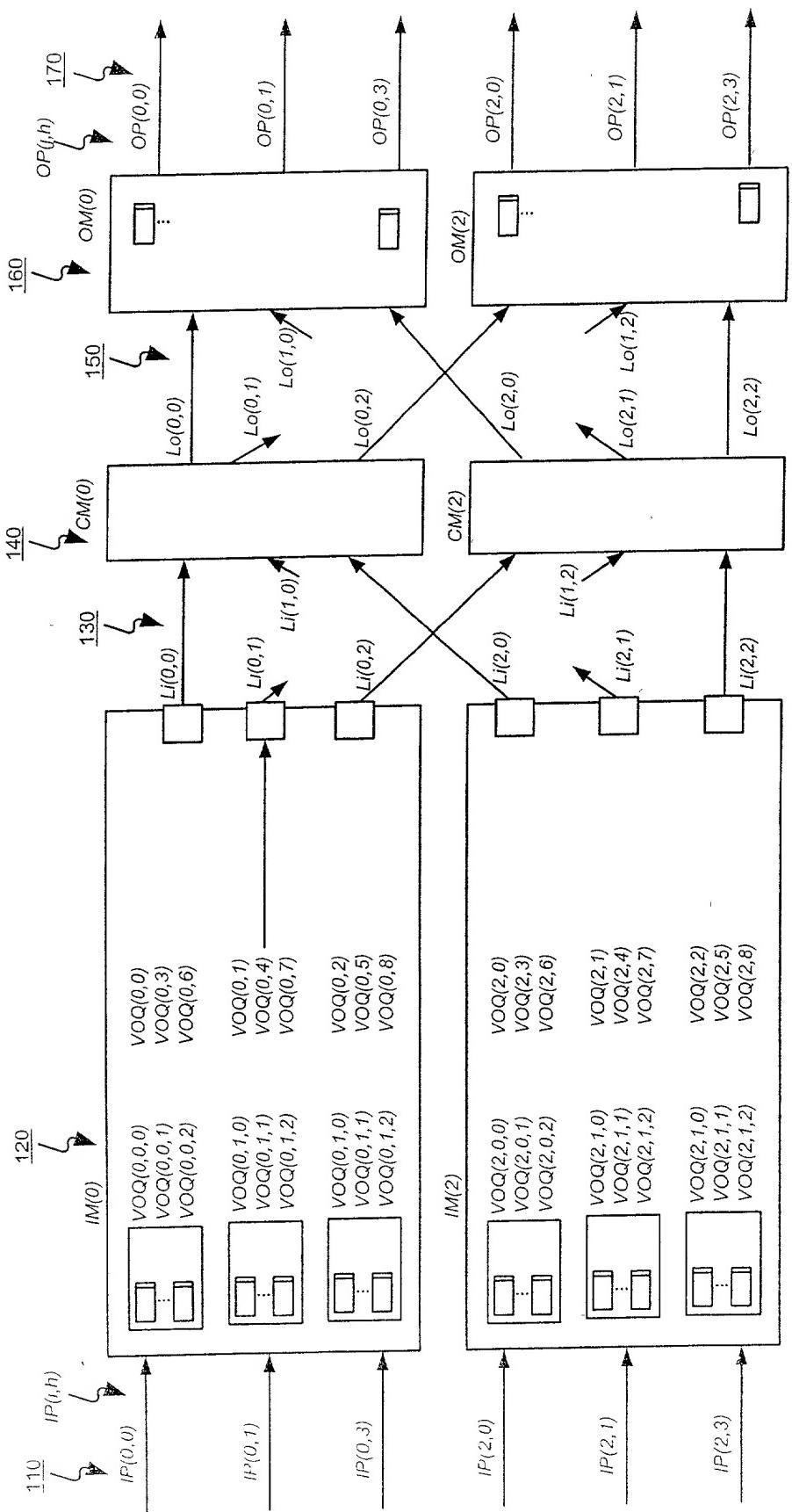


FIGURE 9g

TINCI. SCHEDULING THE DISPATCH OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
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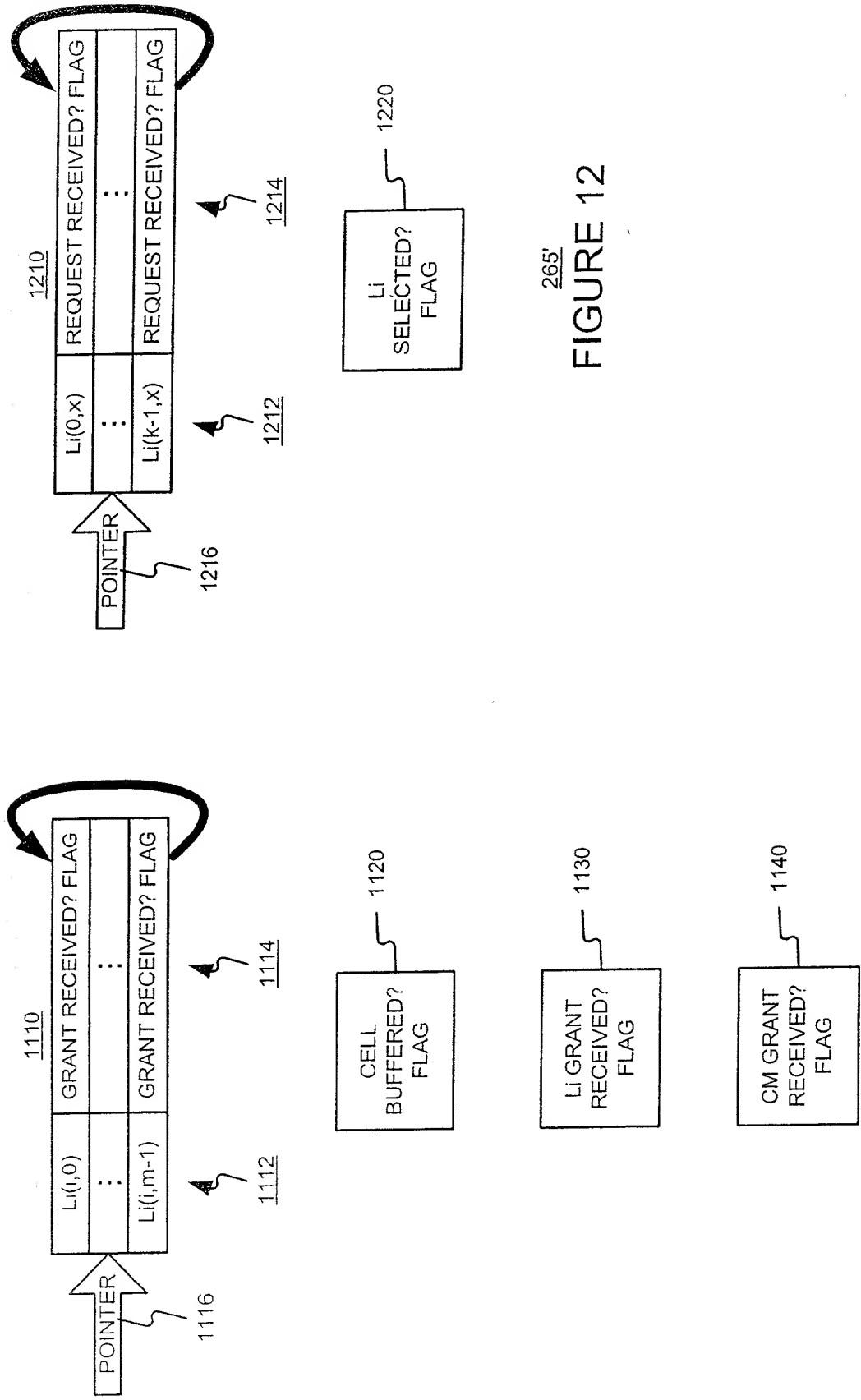


FIGURE 11

245'

FIGURE 12

265'

Title: SCHEDULING THE DISPATCH OF CELLS IN
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MULTISTAGE SWITCHES USING A PIPELINED
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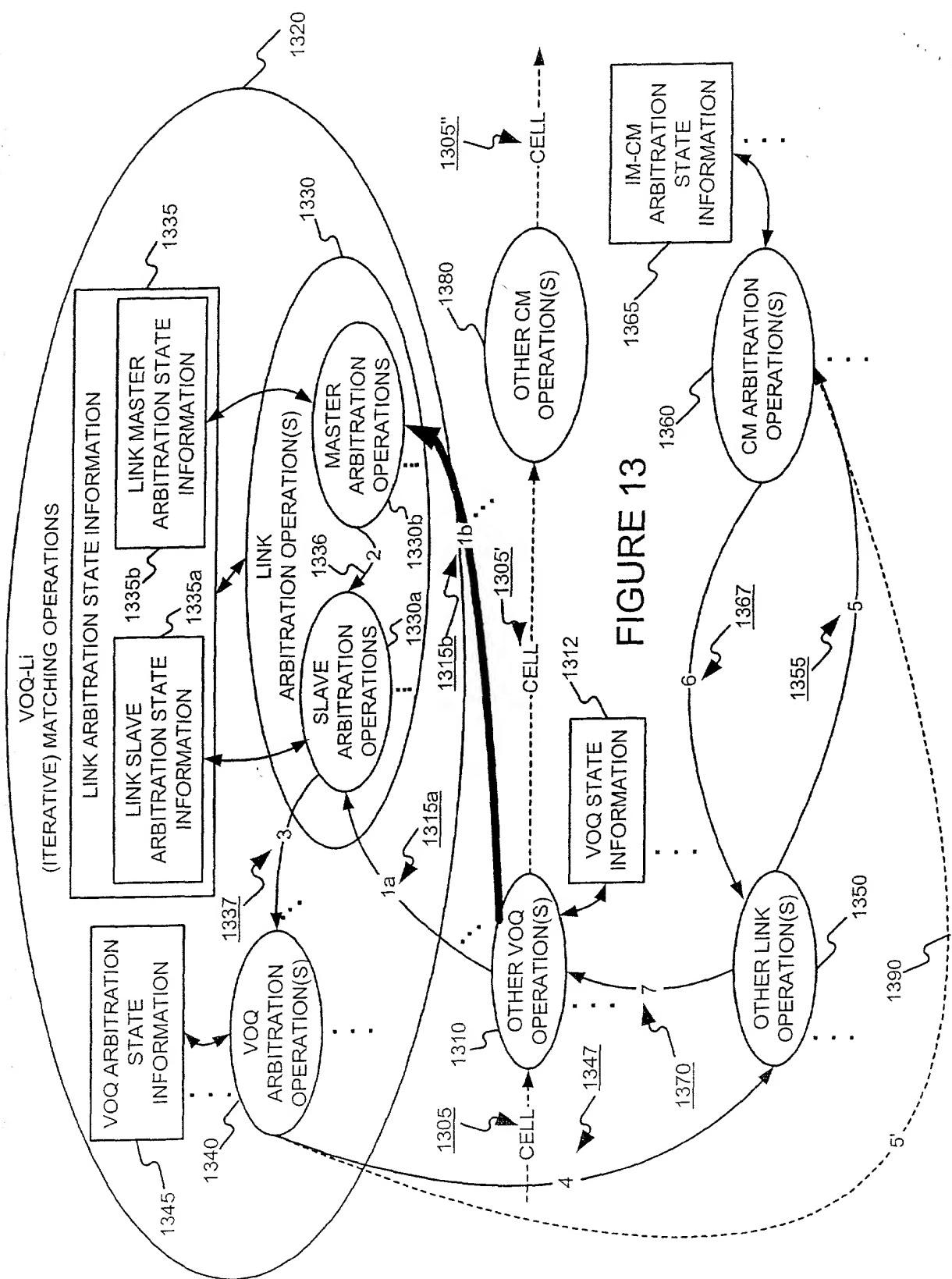


FIG. 18. SCHEDULING THE DISPATCH OF CELLS BY
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

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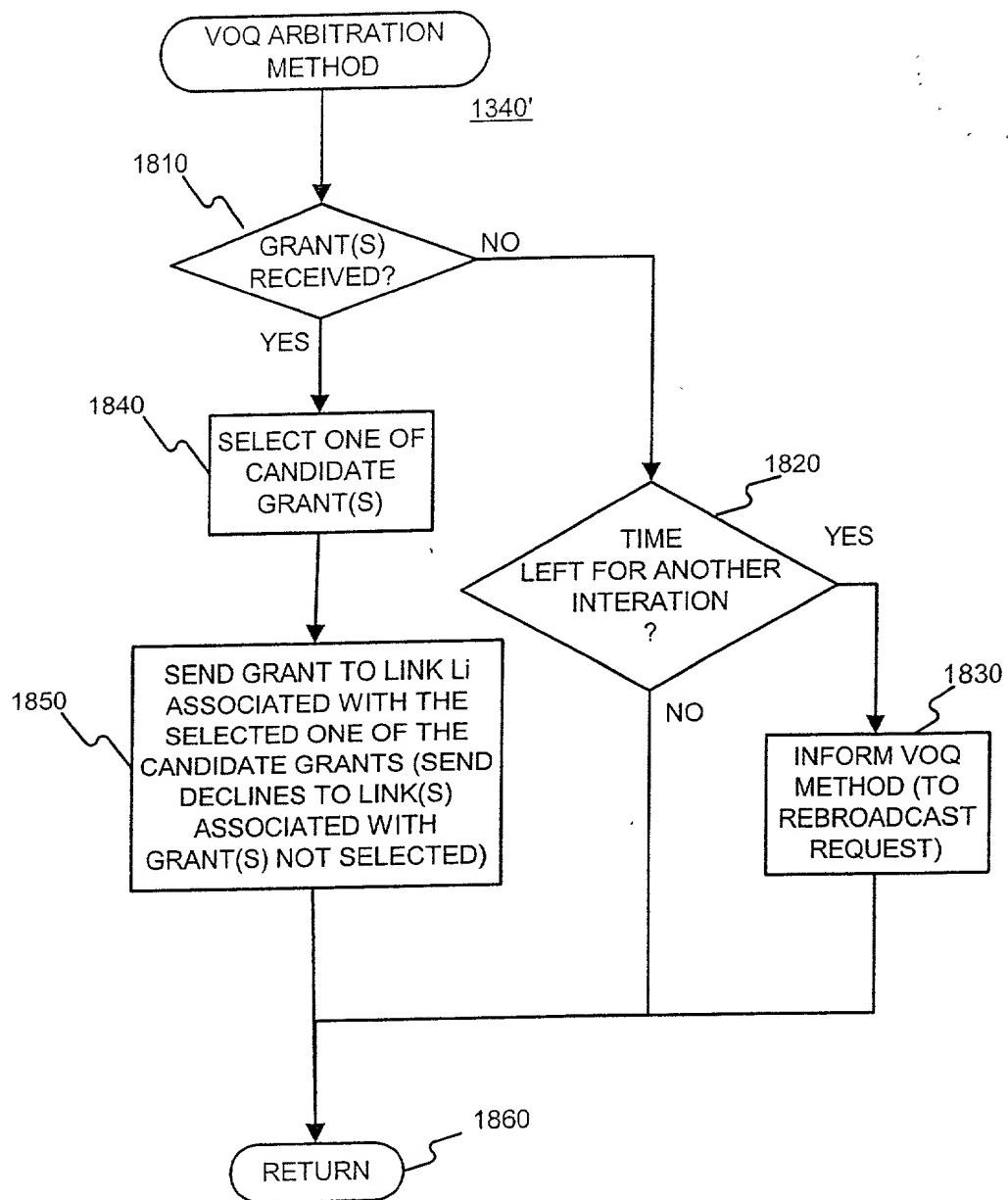


FIGURE 18

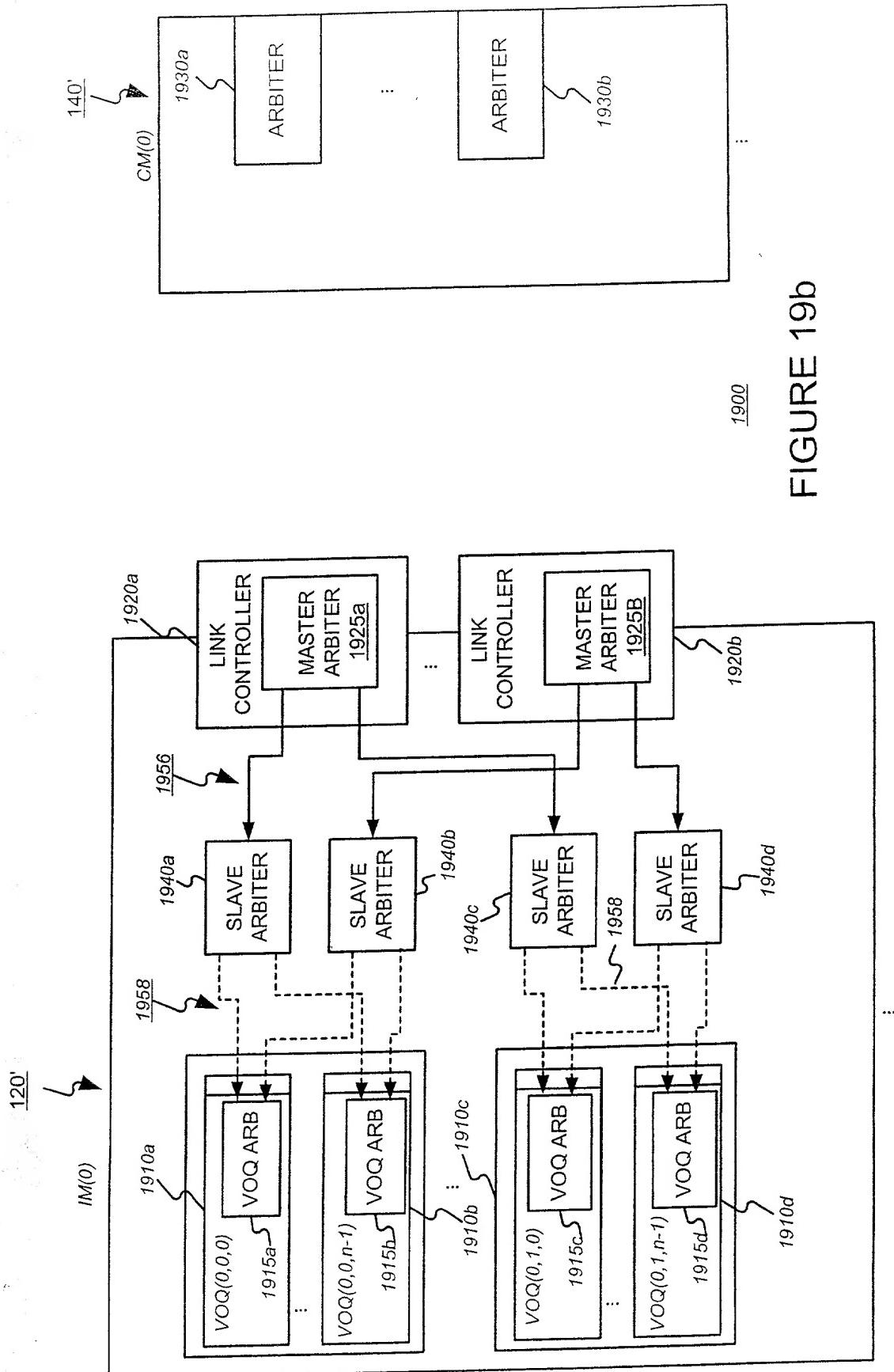


FIGURE 19b

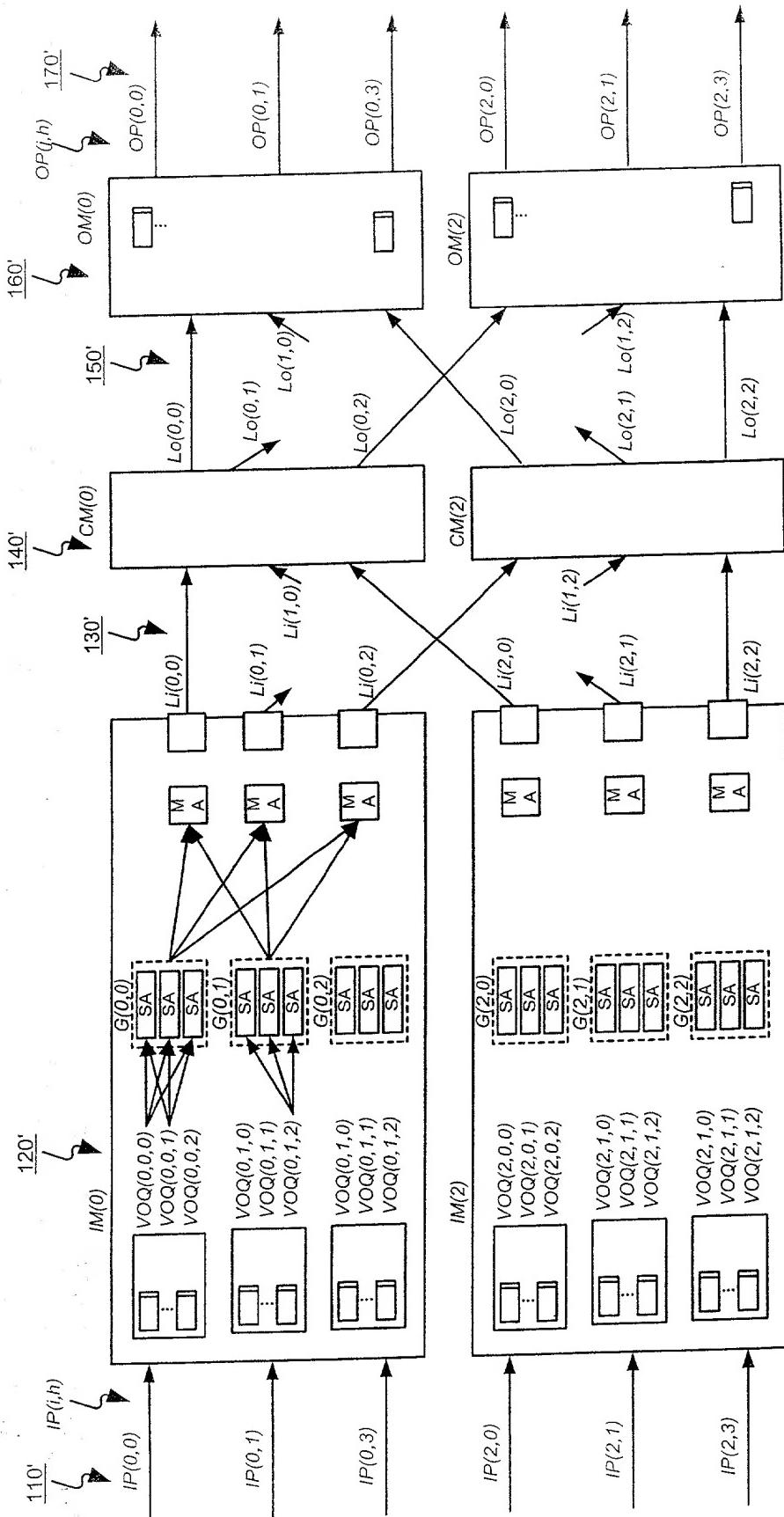
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Inventors: Eiji OKI et al.

MULTISTAGE SWITCHES USING A PIPELINE

ARBITRATION SCHEME

NON-EMPTY VIRTUAL OUTPUT QUEUES OF

SCHEDULING THE DISCHARGE CELLS IN



100"

FIGURE 20a

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Inventors: Eiji OKI et al.
ARBITRATION SCHEME"
MULTISTAGE SWITCHES USING A PIPELINE
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
FIG: SCHMIDULATING THE DISTRIBUTION OF CELLS IN

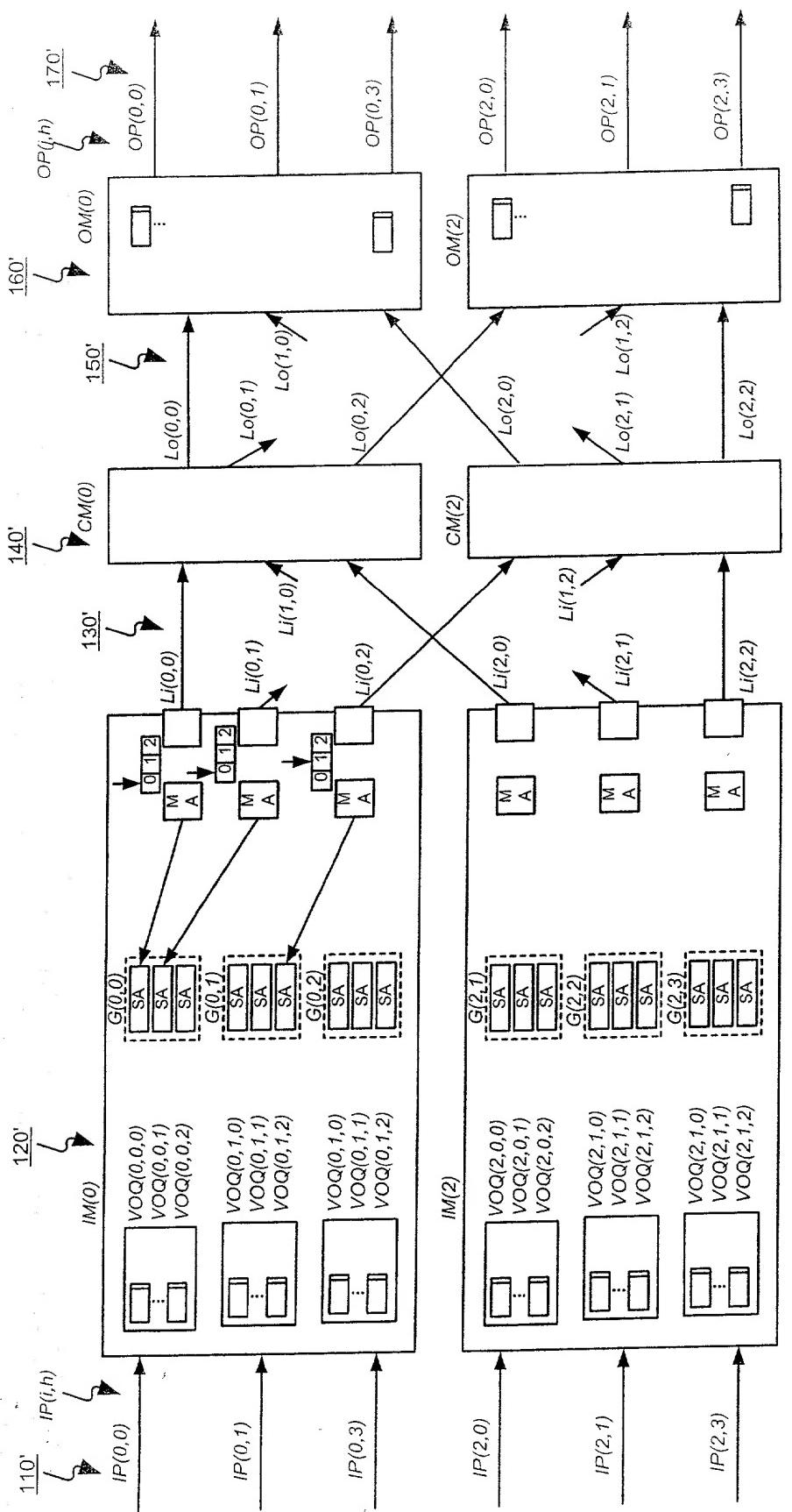
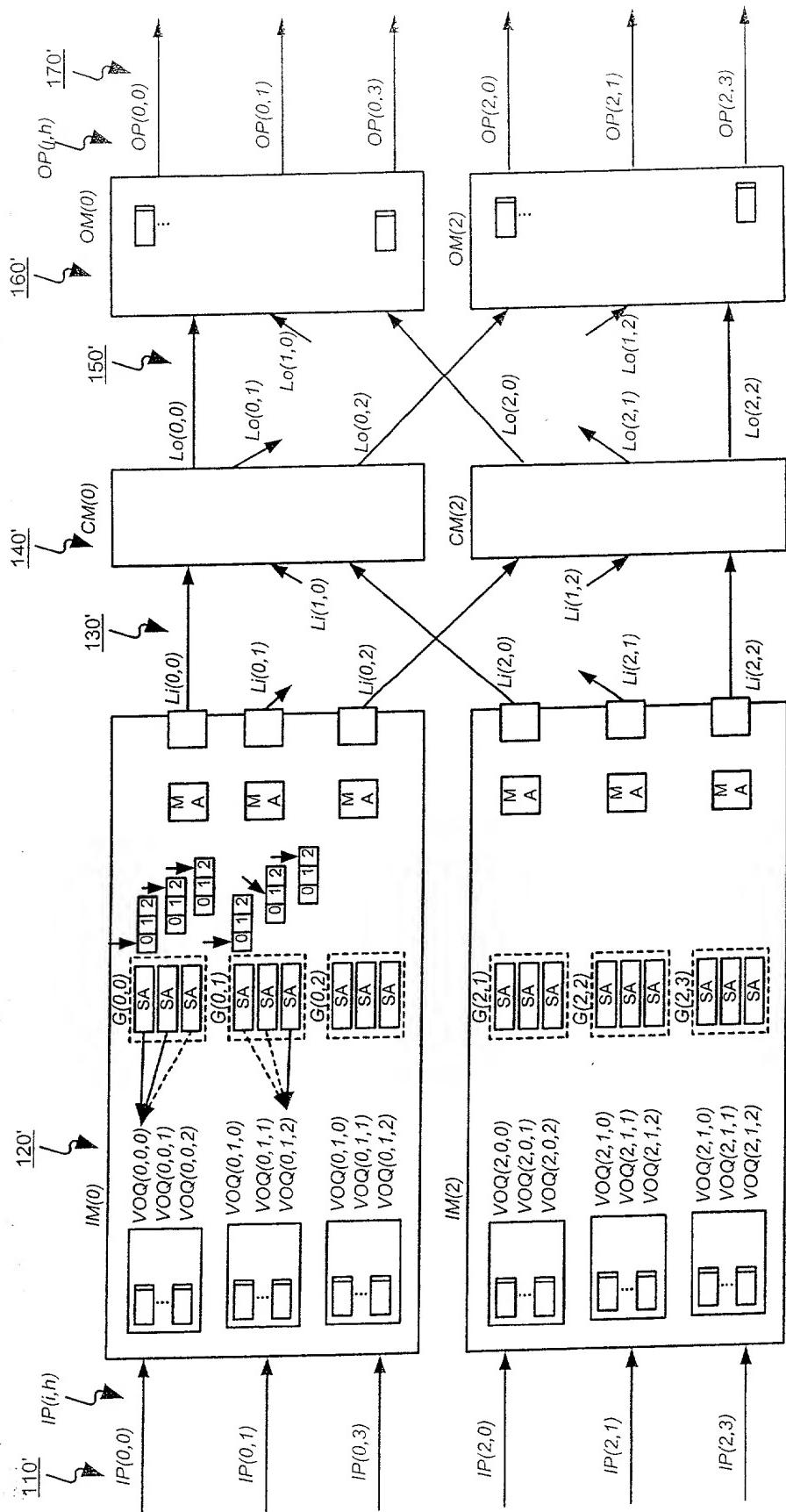


FIGURE 20b



Serial No.: 09/911,044; Document No.: Poly-22-1/APP

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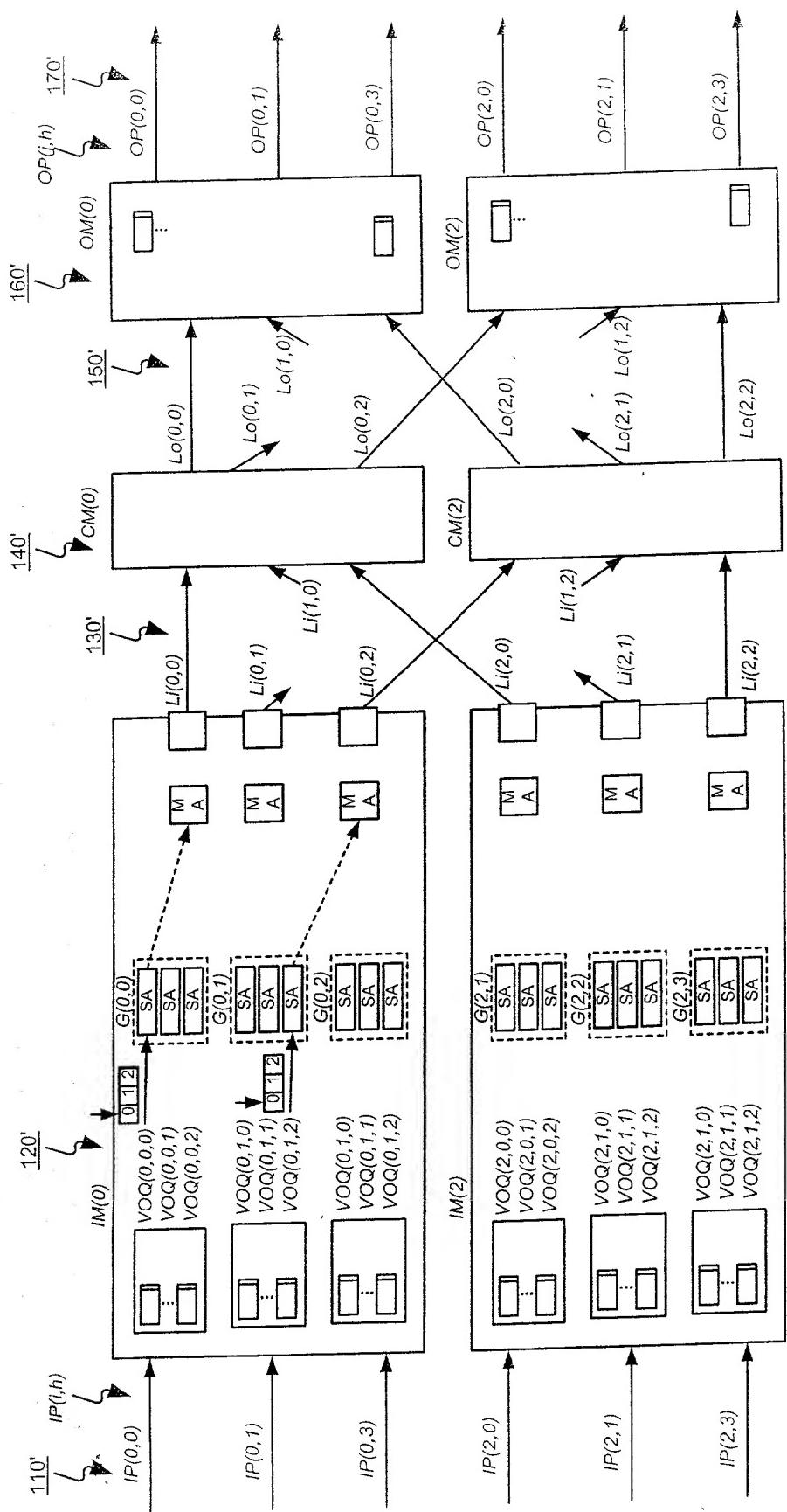
MULTISTAGE VIRTUAL OUTPUT QUEUES USING A PIPELINE

ARBITRATION SCHEME"

NON-EMPTY VIRTUAL OUTPUT QUEUES OF

SUPERREDUCING THE DISPARITY OF CELLS IN

FIGURE 20C



100'

FIGURE 20d

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NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME*

*

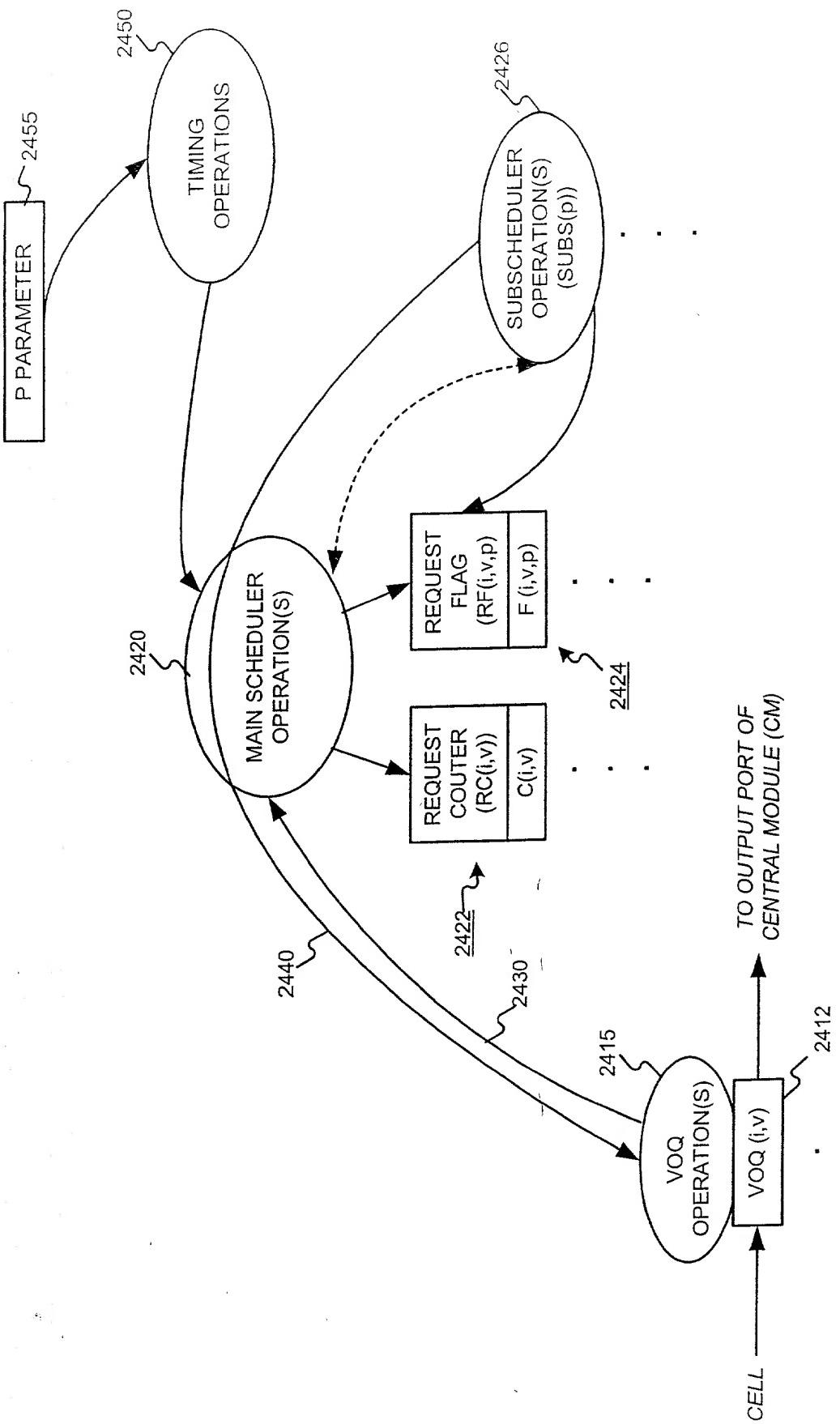


FIGURE 24

Title: SCHEDULING THE DISPLAY OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"
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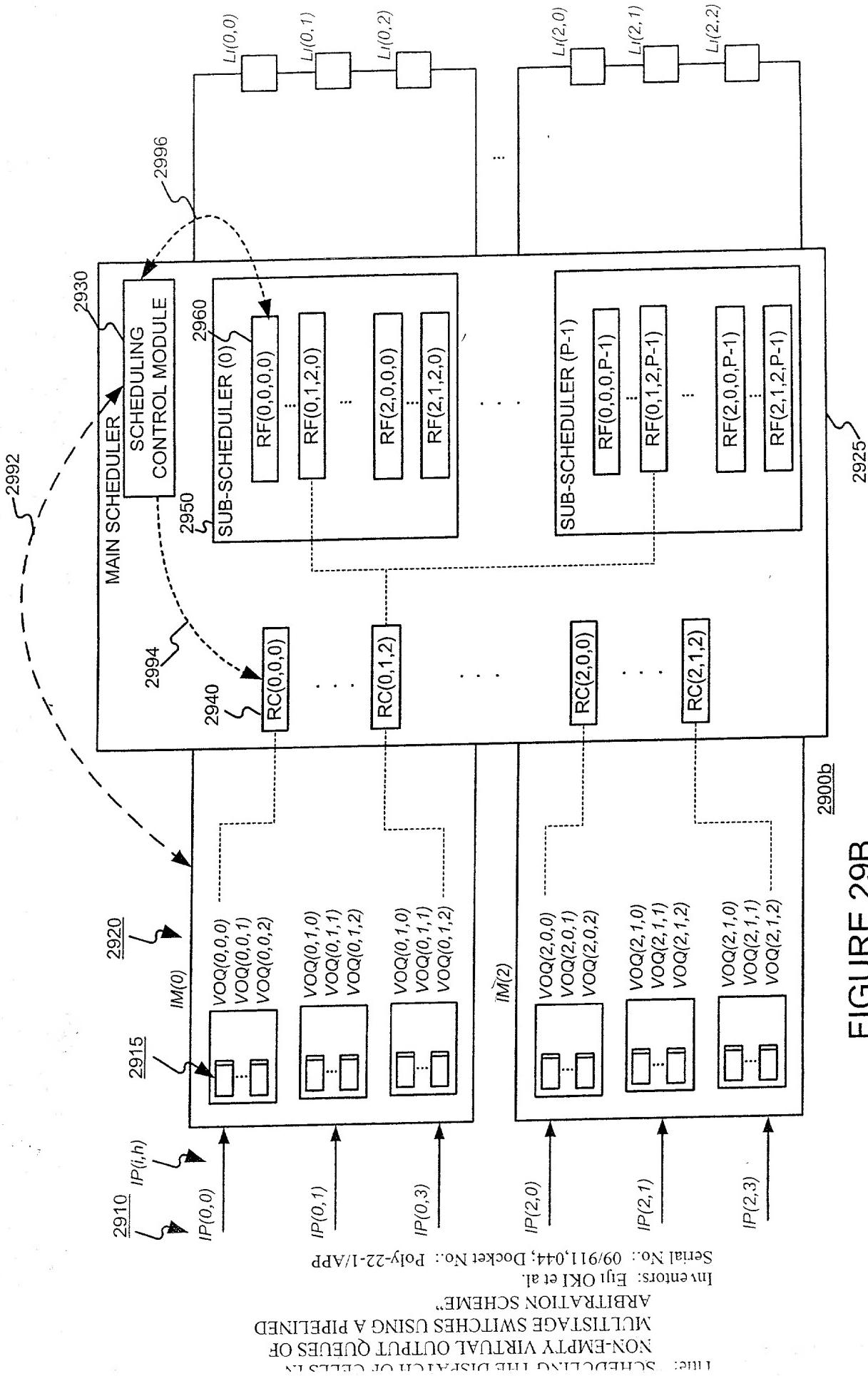


FIGURE 29B

Serial No.: 09/911,044; Docket No.: Poly-22-1/APP

Inventors: Eiji OKI et al.

Title: SCHEDULING THE DISRACH OF CELLS IN

MULTISTAGE VIRTUAL OUTPUT QUEUES OF

NON-EMPTY VIRTUAL SWITCHES USING A PIPELINE

ARBITRATION SCHEME

Arbitration

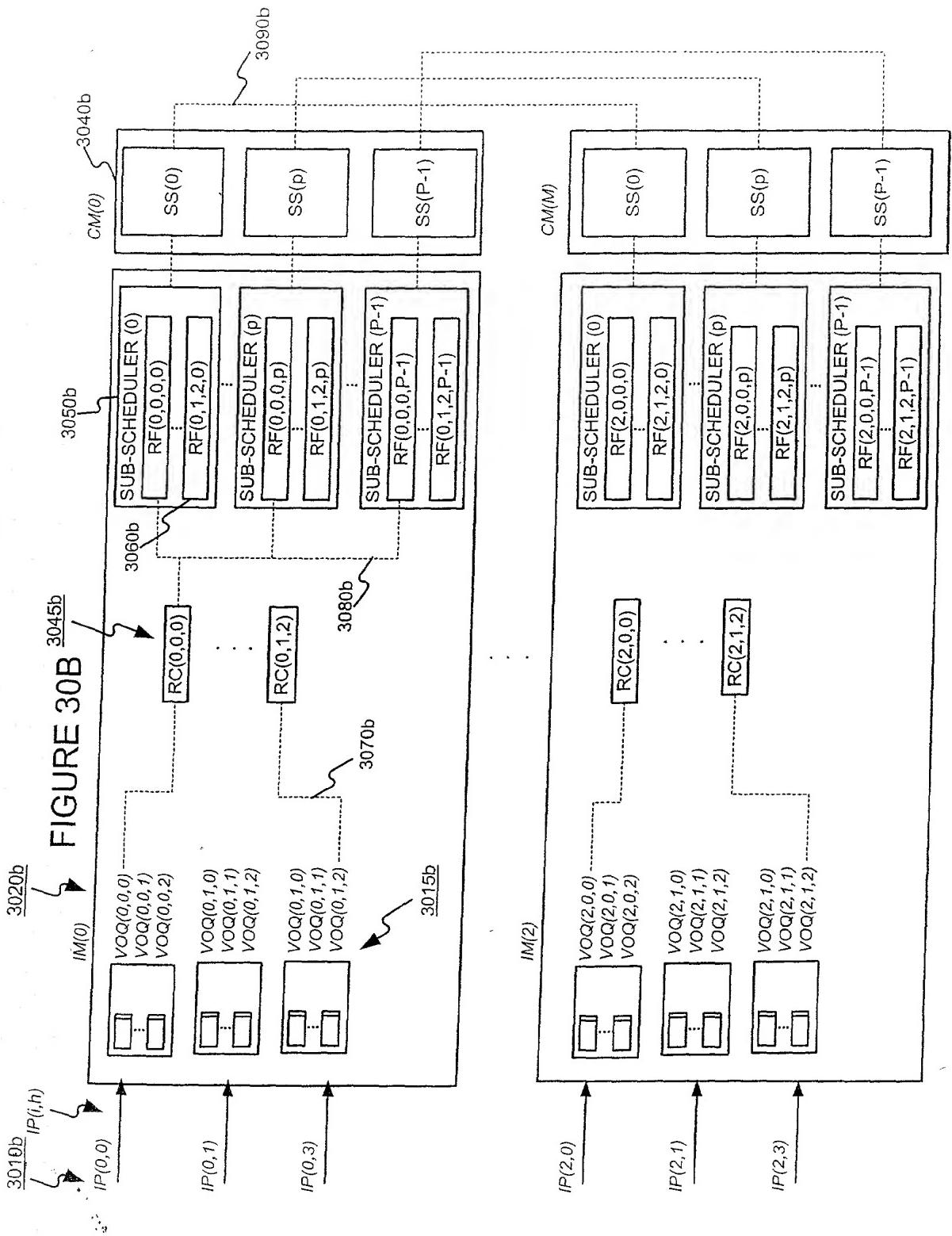
Virtual

Switches

Queues

Non-Empty

Virtual



Title: "SCHEDULING THE DISPLAY OF CELLS IN
NON-EMPTY VIRTUAL OUTPUT QUEUES OF
MULTISTAGE SWITCHES USING A PIPELINED
ARBITRATION SCHEME"

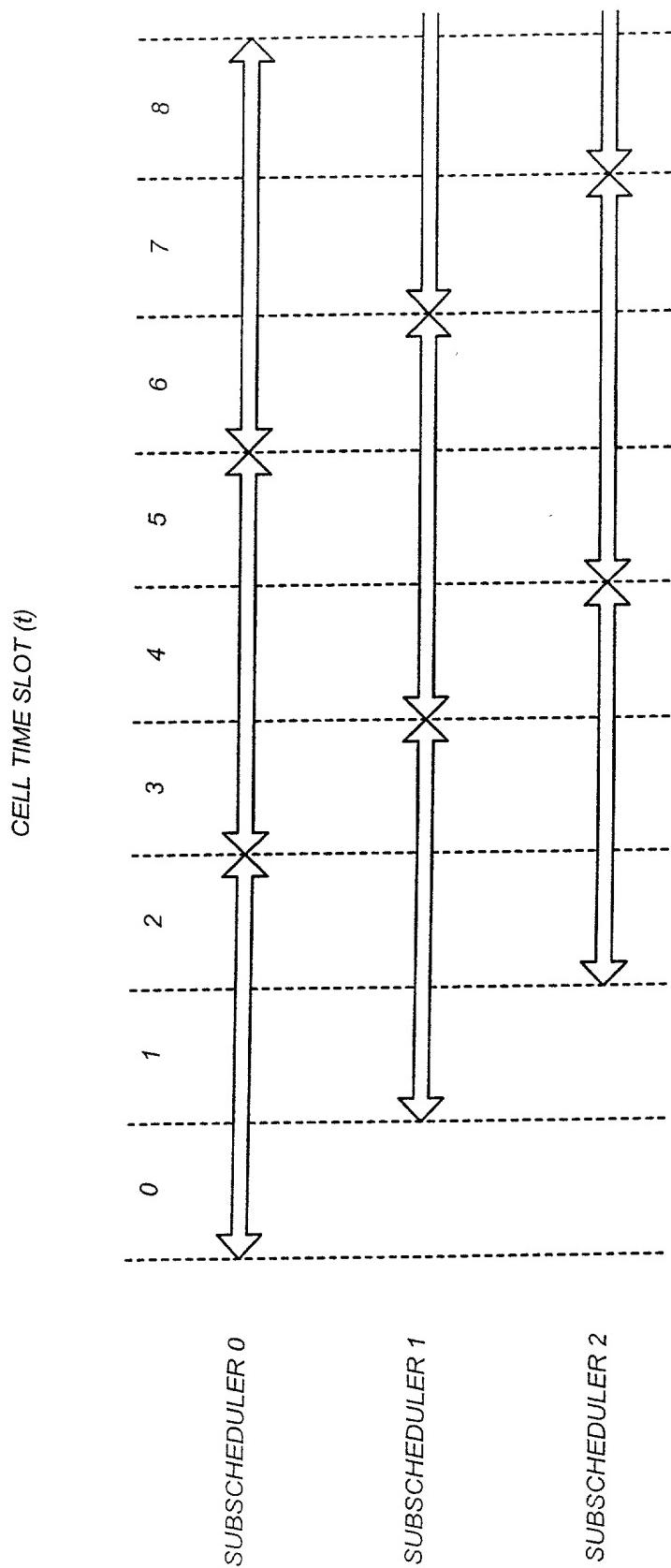


FIGURE 31

Title: "SCHEDULING THE DISPLAY OF CELLS IN MULTISTAGE SWITCHES USING A PIPELINE ARBITRATION SCHEME"
 Authors: Eiji OKI et al.
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